

WHAT IS CLAIMED:

1. A fluid mixing apparatus which controls supply of a plurality of fluids to mix the fluids, comprising:

a valve connected to a nozzle to control supply of another
5 fluid to the flow of one fluid; and

said nozzle, a tip end of which is disposed at a center portion of flow of said one fluid.

2. A fluid mixing apparatus according to claim 1, wherein
10 a flowing direction of the fluid supplied from the nozzle is same as a flowing direction of the one fluid.

3. A fluid mixing apparatus according to claim 1, wherein
15 a direction of the nozzle inserted within flow of the one fluid is perpendicular to a flowing direction of the one fluid.

4. A standard gas generator which mixes a plurality of gases, comprising:

a first gas path in which a first gas flows;

20 a first flow controller provided in the first gas path, which controls flow rate of the first gas;

a first gas valve provided in the first gas path, which allows and stops the first gas to flow in the first gas path;

a second gas path in which a second gas flows;

a second flow controller provided in the second gas path,
which controls flow range of the second gas;

a second gas valve provided in the second gas path, which
5 allows and stops the second gas to flow in the second gas path,
said second gas valve being connected to a nozzle; and

said nozzle connected to said second gas path, a tip end
of which is disposed at a center of said first gas path.